



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Vol. 2 — No. 13

OAK RIDGE, TENNESSEE

Tuesday, March 30, 1948



Y-12 Photos By Vince Moore

FIRE, SAFETY AND SECURITY COORDINATORS of Y-12 and Fire Department leaders are shown above meeting last week to discuss cleanup plans for the plant. Left to right are Fire Chief J. W. Hughey, Assistant Chief J. E. Lain, George Tucker, Ward Foster, Lee Bagwell, W. C. Davis, W. S. Herron and Howard Harmon. The group is looking over the fire prevention report of the Y-12 Fire Department for 1947 that took second place among industrial plants in the country.

Office Services Department Plays Big Part In Y-12 Operations With Plant-Wide Contacts In Providing Facilities And Supplies

The Y-12 Office Services Department rightfully needs the plural "s" for correct designation of its operations. However, that "s" merely hints of several duties performed but does not near indicate that this department has so many sections and so many varied and different jobs to do.

The department is a part of the Manufacturing Offices Division, of which Ray Barron is superintendent.

Located In New Quarters

Office Services, now located in spic and span new quarters in Bldg. 9704-2 under supervision of Bruce T. Whitaker, has sections devoted to addressograph, mail room, office equipment, reproduction, stationery, office supplies and a store for the sale of safety shoes. The department also handles telephone installation orders, telegrams, typewriter and office machinery servicing and typewriter and office machinery repairs.

No other department in the plant, perhaps, maintains as constant or total coverage contacts with all Y-12 offices as does Office Services. Truck mail service is divided into dual routes and operates hourly, delivery every two hours to some buildings, hourly to others, and at 45-minute intervals to some. In addition a foot carrier gives mail delivery service to the offices in Bldg. 9704-1 and offices located at the North Portal.

Design And Print Forms

Designing and printing of plant paper forms constitutes a major responsibility of Office Services and during February 161,000 copies of routine paper forms and special orders were printed by the reproduction section. In Whitaker's office printing orders are received, designed if new, and output expedited. Assisting the supervisor in this work are O. C. Hartman, office equipment clerk; Maola Conner, record clerk, and Athala Hauser Markland and Laura Raines, forms designers. Stock control records, office machinery records, and all data on printing orders are kept at the supervisor's office as well as the records on distribution of office supplies.

Across the hall from the supervisor's office is located the office (Continued on Page 3)



Y-12 Photos By Vince Moore

PICTURED ABOVE IS THE ADDRESSOGRAPH SECTION of the Office Services Department where The Y-12 Bulletin and general communication letters are name-stamped. Looking at a copy of the Y-12 Bulletin is J. D. Raulston. At the addressograph machine is Helen Cunningham and to her left is Loretta Farmer manipulating the machine that casts the name plates.

Unused And Obsolete Classified Documents Should Be Disposed Of In Cleanup Drive

In connection with the cleanup campaign scheduled for April 4 to April 18, the Y-12 Security Office has suggested that custodians of classified documents rid their files of obsolete, unnecessary and unused documents.

In order to expedite the disposition of such documents, the Security Office has suggested the following steps:

1. Remove all obsolete and unused classified documents from the files.
 2. Execute Prescribed Receipt receipt, Form WCX 244, for all documents classified as confidential or secret. Make receipts to, Mrs. Jane Uffelman, Central Reports and Information Office, Bldg. 9704-2. Indicate on receipt whether documents are for destruction or storage.
 3. Enter the identification of each document on outgoing classification document record.
 4. Send all such documents to the Central Reports and Information Office, Bldg. 9704-2, either for destruction or storage.
- When determining whether to include a document in this cleanup, the Security Office suggests the following points be considered.
1. Is the document referred to less than once in six months?
 2. Is the document obsolete?
 3. Is reference ever made to the documents?
 4. Was the document inherited from a predecessor and unused?
- On completion of the transfer of the documents to the Central Reports and Information Office the custodians are relieved of responsibility for the transferred documents and the classified files are placed on a current basis.

Y-12 Gets Jump On Cleanup Time Period With Work Now Underway; Coordinators Develop Program

Not waiting for the official date for opening of the designated April 4 to 18 cleanup period Y-12, employees last week began a program of activities that has as its objective the removal of unsightly conditions and any fire and health hazards that might exist in the plant.

The over-all campaign in Y-12 will be directed by the Y-12 Policy Committee, which has heartily endorsed the plans worked out by the Fire Department for observance of the cleanup period. Details of the program were discussed at a meeting last Wednesday between Fire Chief J. W. Hughey, Assistant Chief J. E. Lain and Fire, Safety and Security Coordinators of different divisions in the plant and after the session confidence was expressed that complete cooperation of all employees would be forthcoming in carrying out the necessary work of making Y-12 spic and span.

The coordinators meeting with the Fire Department leaders last week included George Tucker, Maintenance; Ward Foster, Research and Development; Lee Bagwell, Industrial Relations; W. C. Davis, Manufacturing Offices; W. S. Herron, Chemical; and Howard Harmon, Refining.

Brief meetings were planned for all departments in the plant this week to outline objectives of the campaign and to explain to all employees what hazards to look for and eliminate. A uniform agenda will be presented at all of these sessions.

To mark the actual progress being made in the campaign, the coordinators have made arrangements to make photographs of steps taken to cleanup the Y-12 area. "Before and after" scenes are planned, which will be incorporated in the annual report of the Fire Department on its year around fire prevention program, of which the cleanup campaign is a vital part. Some of these pictures probably will be published in The Y-12 Bulletin.

Soil Erosion Work Started

W. H. Acton, Superintendent of the Shops and Maintenance Division, pointed out to The Y-12 Bulletin last week that employees in his division already have started work in the cleanup campaign. Among the tasks undertaken by these employees is the important soil erosion work that both protects the terrain in the plant area and improves the appearance of the open spaces and territory immediately adjacent to plant buildings.

This is one of the most important features of the campaign and involves grading of slopes and planting of grass to prevent the soil being washed away by rains. The work already is under way in the eastern end of the plant area, Superintendent Acton reported, with extra employees being assigned to the project.

Another phase of the cleanup campaign now under way involves the rearrangement of stock piles and lumber piles that have been out-of-doors. Wherever possible this material is being moved into buildings, both for conservation of the equipment and improvement of the appearance of the Y-12 area. Obsolete and unsightly buildings also are being removed from the area as a part of the campaign.

The cleanup period of April 4 to April 18 also is being observed throughout Oak Ridge. Prizes will be awarded for progress made in various districts of the city with civic groups and Boy and Girl Scouts participating in the work.

Foolishments Of April Near For Y-12 Folks



WHO ARE THEY? Just keep on reading to learn who, and how it is done.

Y-12ers can take warning of April Foolishments to come along Thursday, which will see the wild month of March passing out of the picture for another year and the coming of a supposedly mild April, the first day of which for no particularly good reason usually is devoted to practical jokes of more or less — mostly less — humor.

As an example, the accompanying fantastic photographs well exemplify the spirit of April Fool's Day — just foolin' around as one (Continued on Page 3)

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P
Oak Ridge Tenn.

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North Portal, Bldg. 9701-1
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Room For 200 More Youthful Musicians Asked

Accommodations for approximately 200 of the between 700 and 800 high school musicians expected in Oak Ridge for the state band festival April 29 and 30 still are lacking and any Y-12 families who can house one or more of the young visitors are asked to communicate with persons arranging the affair.

The offers of housing should be made to Mrs. J. T. Haycock, telephone 5-3948; Mrs. L. Z. Dolan, telephone 5-4202; or Mrs. Paschal Hamrick, telephone 5-1226. Offers also can be made to the office of the Oak Ridge High School, according to Gilbert Scarborough, high school musical director who is in charge of the festival.

According to Scarborough, about 12 of the leading high school bands of the state will attend the two-day festival here. On the first day, Thursday, April 29, the bands and individual musicians will perform in the high school auditorium and be rated by prominent judges. On the closing day the bands will parade through the center of Oak Ridge and also form at the high school athletic field where marching maneuvers and mass music will be presented.

Judges for the festival will be Ray Ivorak, director of bands for the University of Wisconsin and president of the National Bandmasters Association; Dr. Hugh Gunderson of Western Kentucky State College, Bowling Green; and James Pfhol, of Davidson College, Davidson, N. C.

Mary L. Harris, Dept. A12A, Dies At Knoxville Sanitarium

Mary L. Harris, 29, of Dept. A12A, died at a Knoxville sanitarium March 18 after an illness of several weeks. She had been employed in Y-12 since June 7, 1944.

Funeral services were held Sunday, March 21, at the Seventh Day Adventist Church, University Ave. and Wallace St., Knoxville. Her home was 217 Cansela St., Knoxville.

Survivors include two children, Charles and Tommy, her mother, two sisters and a brother.

Strictly Confidential..

Jack Thomson, former Y-12 employee, now is living in Knoxville attending University of Tennessee where he is majoring in mechanical engineering.

B. N. Nelson, Dept. A12S, returned Monday after a two-weeks vacation spent at his farm near Clinton, Tenn. . . . W. L. Coggins, spent a quiet vacation in Oak Ridge last week.

Pauline White, Dept. A19N, and her husband Roy, former Y-12 employee, spent a recent weekend with relatives and friends in Loudon, Tenn. . . . Anna May Wagner is spending a two-weeks vacation moving in to her new home in Knoxville and getting everything spic and span . . . Flossie McGhee had as her guest over a recent weekend her daughter, Mrs. Cecil Owenbey, and niece, Ruby Lee Myles, both of Middlesboro, Ky.

Elvyn Murphy, Dept. B12C, spent the past weekend in Nashville. . . . Dept. B12C wishes a quick recovery to L. B. Best, who is ill at her home in Maryville. . . . Gene Williams motored to Chattanooga last weekend.

Happenings in Dept. B12H . . . Bernard Jenkins and family have returned from a two-weeks vacation spent in Miami, Fla. . . . Group No. 2 sends get well wishes to Charlie Williams, who is ill. . . . W. W. Welch is vacationing this week.

Dept. H12L wishes a speedy recovery to Roy Duckworth, who is on the sick list. . . .

Remember the guy who caught the 10-pound wall-eyed pike last summer, namely George Chilton. Well, he hopes to drag in a bigger one this year. Recently he and his two old pals, Tom Wilson and W. W. Davis, also of Dept. H12L, went fishing at Watts Bar Dam. A good catch of crappie was reported—but no pike. Also Bill Burns, of Dept. H12L, and Chester Estes, Dept. A12N, went fishing below Fort Loudon Dam recently. They bagged their limit in crappie in a short while and also 13 Sauger pike.

Dept. H12D welcomes Phyllis Brown, Margaret Poore and Roberta McCutchen into the department.

Dept. A14N sends get well wishes to J. B. Johnson who is ill. . . . Evan Means went fishing at Watts Bar Dam recently and caught only one wee fish, which had to be thrown back, so he says. . . . J. C. Ezell reported a little better luck when he went fishing at Norris Lake. After covering half of the lake with a fly rod, he reported a final catch of "one" fish. . . . The most successful fisherman from Dept. A14N so far is Bill Caruthers who went fishing at Douglas Lake recently and had no trouble in catching his limit of crappie. Kay Orton, Dept. A12M, spent

Easter Sunday with her parents in Union City, Tenn.

Helen McNew, Dept. A12N, now has a dislike for mules. She suffered minor injuries recently when the bus which she was riding turned over after striking a mule. The whole division extends get well wishes and a speedy return to work to her. . . . The department is glad to know that H. D. Duncan's wife is recovering from her illness.

K. S. Fugate, Dept. A14J, returned to work Monday after a weeks vacation spent in Jamestown, Tenn.

A. D. Cotton, Dept. A17N, spent a recent vacation with his father, who is ill in Mississippi. . . . O. B. Ray visited a sick brother in Nashville during his vacation. . . . J. H. McCulley's vacation was not very pleasant as he was confined to his home by illness. The department wishes him quick recovery. . . . W. T. Loving spent a recent vacation at his home in Coal Creek, planting "taters". . . . Freddie Morrow has returned from a recent vacation spent in Mississippi. . . . Doc Carter has returned to work after a weeks vacation spent in Texas. . . . George Howard's wife is in the hospital, recovering from an operation. The department sends get well wishes to her.

Dept. A12P welcomes into the department Helen West, who played basketball on the championship TEC Team. This season she played with the Oak Ridge National Laboratory varsity team. Helen is considered one of the best basketball players on the area.

Thelma Chapman, Dept. A16N, is on the sick list, but is now out of the hospital. The department wishes her a quick recovery and return to work. . . . We are waiting for those "tall tales" on fishing from Jack Case, Dept. A16N, and Nelson Tibatts, Dept. A12N. They are in the process of building a boat 18 feet long and six feet and six inches wide and they hope to really drag the fish in.

Oak Ridge Red Cross Drive Passes \$20,000 In Funds

The fund raising drive for the Oak Ridge Chapter of the American Red Cross for 1948 passed its quota of \$19,860 last week with subscriptions exceeding \$20,000 last Thursday, according to George W. Flack, of K-25, chairman of the campaign. The drive officially ended Saturday, March 20, with a number of late reports being made last week.

With more than 1,650 Y-12 employees participating, contributions in the plant exceeded the \$2,700 mark which was well over 25 per cent above the assigned quota of \$2,000.

Four Groups Repeat Perfect Work Marks

Four departments in the minor league, composed of groups with from 15 to 49 employees, repeated their perfect attendance records for the week ending March 21 over the previous week. They were joined by three other departments to make a total of seven with no absences for that week as against six for the week ending March 14. However, the plant absentee record as a whole for the week ending March 21 jumped .4 per cent for a mark of 2.6 per cent.

Repeaters in the perfect attendance class for the week ending March 14 were Dept. A12L, Employment; Dept. M13P, Product Processing; Dept. A12R, Cafeteria and Canteen; and Dept. A13S, Tool. Joining them in the leading seven were Dept. A12T, Garage Repair Shop, which rose from fourth place; Dept. B13C, Chemical, which held sixth place the previous week; and Dept. A19N, Laundry, which rose from seventh.

Dept. M12S, Steam Plant, posted an absentee mark of only .48 per cent to take second place in the minor league, an advance of one notch. Dept. A15N, Experimental Process Equipment Repair and Maintenance, in second place for the week ending March 14, dropped to third but at that only had an absentee record of .51 per cent.

Dept. H12E, Process Development, jumped all the way from eighth to first place in the major league, departments with more than 50 employees. Its absentee mark was .6 per cent. Dept. M12P, Product Chemical, held second place with an absentee mark of 1.36 per cent and Dept. A12S, Receiving, Stores and Shipping advanced from sixth to third place with an absentee record of 1.37 per cent.

The absentee record of Y-12 by departments for the week ending March 21 follows:

MAJOR LEAGUE			
Dept.	Percentage Absent	3-21-48	3-14-48
H12E	0.6	1	8
M12P	1.36	2	2
A12S	1.37	3	6
A17N	1.44	4	4
A13N	1.9	5	3
A16N	2.0	6	9
A12M	2.08	7	1
B12C	2.12	8	5
B12H	2.3	9	12
A12G	2.5	10	16
A14J	3.0	11	14
A14N	3.1	12	7
H12D	3.3	13	10
B12L	4.0	14	13
B13L	4.4	15	15
H12L	5.0	16	17

MINOR LEAGUE			
Dept.	Percentage Absent	3-21-48	3-14-48
A12L	0.0	1	1
M13P	0.0	1	1
A12R	0.0	1	1
A13S	0.0	1	1
A12T	0.0	1	4
B13C	0.0	1	6
A19N	0.0	1	7
M12S	0.48	2	3
A15N	0.51	3	2
A12N	0.7	4	10
A13T	1.1	5	1
A12J	1.3	6	5
A12D	2.2	7	6
A12A	6.8	8	9
B12A	8.0	9	8



MARKLAND-HAUSER

Mrs. James P. Hauser, of Rives, Tenn., has announced the marriage of her daughter, Athala, employee of the Office Services Department in Y-12, to James L. Markland, of the Safety and Inspection Department of K-25. The ceremony took place at 2 p. m., Saturday, March 20, at the home of the Rev. W. L. Farmer, Methodist minister, at Clinton.

The bride wore a pink suit with black accessories and carried a bouquet of white carnations. She is a graduate of Rives High School.

The groom, son of Mr. and Mrs. Walter C. Markland, Stoney Fork, Ky., is a graduate of Dickerson High School, Clintwood, Va.

The couple is residing temporarily at 297 East Drive in Oak Ridge.



Only one birth was reported to a Y-12 family at the Oak Ridge Hospital last week: Mr. and Mrs. Karl Johnson, Jr., became parents of a son, March 19.

Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: Harold H. Neal, Dept. A12G; Herman P. Kackenmaster, Dept. H12D; Connie C. Bolling, Dept. B12H; John A. Bradshaw, Dept. A16N; Tillie R. Ransom, Dept. A12A; George A. Westerdahl, Dept. H12D; Roberta L. McCutcheon, Dept. H12D; Fred B. Thomas, Dept. H12L; Arthur R. Brown, Dept. A16N; Earl E. Murray, Dept. A12W; Fred Cowan, Dept. A14J.

Symphony Sets

Concerts This Week

The Oak Ridge Civic Music Association will present a concert under the direction of Waldo E. Cohn at the high school auditorium, at 8:15 p. m. Friday and Saturday. Soloist Beverly Kalitinsky will be the guest artist with the Oak Ridge Symphony.

GOLF CLUB SETS DANCE

The Oak Ridge Golf and Country Club will hold its second dance of the year the night of May 21 at the Grove Hall to which all members and guests will be invited, it has been announced by W. D. Lavers of Y-12, president of the club.



SHOWERS FOR TWO BRIDES-ELECT proved of social interest to Y-12 women employees last week. The picture at the left shows guests at a silver shower given Tuesday night, March 23, honoring Miss Betty Ann Cole, Dept. B12L, who will marry Paul M. Lufkin, former Y-12 employee, at 6 p. m. April 14 at The Chapel-On-The-Hill. Hostesses were Mrs. Graydon Whitman, at whose home, 134 West Tennessee Ave.,

the shower was given, and Miss Dottie Eaves. Guests at the shower, pictured at the left, are, from left, Miss Mabel Tyer, Miss Elizabeth Patrick, Mrs. Whitman, Miss Frances Webb, Miss Dottie Eaves, Miss Cole, Mrs. Bill Strohecker, Mrs. John Morfitt, Miss Loreta Dwyer, Miss Emma Puckett, and Miss Catherine Neal. Guests at a miscellaneous shower given March 20 at 92 East Tennessee Ave., honoring Florence Smith, formerly of

Y-12 and now with the Oak Ridge National Laboratories, are shown in the picture to the right. They are Jayne Kelly, Helen Matthews, Nancy Garrison, Ruth Draughn, Jo Goodson, Miss Smith, Emily Lord, Mrs. Charles Harrill, Merlee Epting and Johnnie Fugate, from left to right. Miss Smith was scheduled to be married Easter Sunday to W. H. Carr, also of the Oak Ridge National Laboratories.

Y-12 Photos By Vince Moore



Y-12 Photos By Vince Moore

SCENES TAKEN AT THE NEW LOCATION OF THE OFFICE SERVICES DEPARTMENT in Bldg. 9704-2 show everyone as busy as clerks in a general merchandise store on a Saturday afternoon. Picture No. 1 depicts the main office where the administrative work is handled. The clerks are O. C. Hartman and Maola Conner. Standing in the background is Bruce T. Whitaker, Supervisor of the Office Services Department. Picture No. 2 shows the office supplies and stationery stores section where more than 800 different items are stocked. Ruth Turnbull is shown taking orders from customers, from left, Kay Orton, Joyce Merry, Helen Mathews, and Juanita Fugate. In picture No. 3 Pearl V. Patty pours sense fluid on a printing plate for use in multilith reproduction preparatory to drying it in the flat vessel which revolves at high speed. Picture No. 4 shows printing being run with Alberta Kaiser, left, at the mimeograph machine, and Pearl Patty getting ready to make a run on the multilith machine. Sarah Keith, in Picture No. 5, is all ready to start out in her truck on another mail run over the area.

Instrument Society To Meet April 7

The Oak Ridge Section of the Instrument Society of America will hold its 24th meeting at 7:45 p.m., Wednesday, April 7, at the Grove Recreation Hall. Dinner will be served at 7 p.m. for members who make reservations before noon, April 6.

J. F. Schock, section head of the engineering department of the Leeds and Northrup Co., Philadelphia, Pa., will be the principal speaker at the meeting. His topic will be "The Development of the Speedomax 'G' Recorder."

Many a person will forget the past for a present.

Picture Entries Must Be Early

F. F. Calloway, of Y-12 president of the Carbide Camera Club, has reminded members intending to enter prints in the black and white competition planned for the next meeting of the club on April 13, must submit their entries one week in advance of the competition. The entries may be left at the home of V. O. Haynes, 114 East Holston Lane; at the K-25 Recreation Office or with J. D. Foster at Taylor's Photo Shop.

Subject of the prints for the April 13 meeting will be animals. The competition will be judged by Ulysses Graham, of Rouser's Camera Supply Store, Knoxville.

State Legion Head To Visit Oak Ridge Post On April 1

Department Commander Donald McSweeney and other prominent members of the Tennessee Department of the American Legion will be guests of Atomic City Post, No. 199, American Legion, and the post's Women's Auxiliary unit Thursday night, April 1.

The occasion will be a joint meeting of the Oak Ridge organizations to receive a certificate of meritorious service from national headquarters of the Legion in recognition of their successful membership drives. The meeting will start at 8 p.m. and will be preceded by a dinner for officers of the local post and visiting Legionnaires.

In addition to Commander McSweeney other visitors will include H. I. Carrell, department adjunct; W. R. Looney, assistant department adjunct; Charles Weyland, Jr., division commander; Harry W. Fritz, district commander; George Caldwell, commander of the Knoxville post; and Harry Mullineaux, head of the Forty and Eight of Tennessee.

Additions To Y-12 Technical Library

Mathematics

QA 75—Svoboda, Antonin, "Computing Mechanism and Linkages," First Edition. N. Y., McGraw-Hill, 1948. 359 pages.

QA 311 — McShane, Edward James, "Integration." Princeton, University Press, 1947. 394 pages.

QA 401—Wintner, Aurel, "The Analytical Foundations of Celestial Mechanics." Princeton, University Press, 1947. 488 pages.

Physics

QC 454—Montgomery, Carol G., "Technique of Microwave Measurements," First Edition. N. Y., McGraw-Hill, 1947. 939 pages.

Technology

TK 6565.M—Pound, Robert V., "Microwave Mixers," First Edition. N. Y., McGraw-Hill, 1948. 381 pages.

TK 6565.R—Torrey and Whitmer, "Crystal Rectifiers," First Edition. N. Y., McGraw-Hill, 1948. 443 pages.

Foolishments Of April Near For Employees Of Y-12

(Continued from Page 1)

might say. It's a trick — and a good one that will be explained later for the benefit of photographers who wish to experiment in this field of picture-making.

Incidentally this April 1 is the birthday of not less than five Y-12 employees — all of whom now are said to be preparing that well-known steely glare to resent out of the way well-wishers. Discovered by the research division of The Y-12 Bulletin, April 1 birthdays will be observed by T. H. Allison and J. E. Conner, both of Dept. A12G; Ava Jackson, Dept. B12A; Will Rubyn Kelley, Dept. A12S; and Will Rider, Dept. M12P.

So Thursday being the notable date that it is — the writer is going to be an old meanie and warn of the following possibilities of joining the sucker list. Watch your telephone calls — there are many Lyons in zoos and Graves in cemeteries. Oh well — you ought to know the score — or if you don't it may be too bad.

Returning to the picture making technique previously referred to, Vince (Curly) Moore of the Y-12 photographic section, has the following explanation. The effect is gained by use of a chromium squeegee tin in which the image of the subject is reflected. The tin is bent to gain the desired image on the tin. Many varieties of distortion can be obtained — even subjects with two heads if so desired.

Incidentally — the subjects of the two pictures made in this manner and shown on Page One are Moore and Ann Hamilton, both of Dept. A12W.

TK 6575—Hall, John S., "Radar Aids to Navigation," First Edition. N. Y., McGraw-Hill, 1947. 389 pages.

TK 6575—Roberts, Arthur, "Radar Beacons," First Edition. N. Y., McGraw-Hill, 1947. 489 pages.

"What kind of a show did Papa take you to see while you were in the city?"

"It was a dandy show, Mama, with ladies dressed in stockings clear up to their necks."

Office Services Plays Big Role In Plant

(Continued from Page 1)

supply and stationery stores, which occupies a large section of space. Ruth Turnbull and Elmer Hauther in this section are constantly kept busy filling orders for offices all over the Y-12 plant as well as maintaining an orderly arrangement and check of more than 800 different office supply items. During February 417 orders were filled by this section.

Y-12 Bulletin Is Mailed

Next to the shoe store is the addressograph room where The Y-12 Bulletin is name-stamped for mailing. Two addressograph machines are used besides a graphotype, the latter being used to cast name plates. J. D. Raulston is in charge of this operation, assisted by Helen Cunningham and Loretta Farmer.

Down another hallway is the multilith plate making and printing section where copies of new and old forms are turned out by the thousands. First a printing plate is prepared by dropping sense fluid on it, after which it is quickly dried in a fast spinning pan. Then the blank plate of thin metal is placed under an arc light where it receives an impression from a stencil copy of whatever printing is desired.

After the impression has been cast, the plate is put on the multilith machine where copies are run off at a capacity of 30,000 per day. In charge of the plate casting and running of the multilith printer is Pearl V. Patty. Another printing machine is a mimeograph duplicator which uses a stenciled copy to turn out copies of any desired document. Alberta Kaiser is in charge of this machine which has a daily production capacity of 24,000.

Shoe Store Also Operated

Alongside the office supplies section is the Y-12 safety shoe store which is attended by Hugh Buckner. Here a feminine employee may buy, at cost to the Company, protective brown oxfords with either low or Cuban heel. Three styles of safety footwear are available to men. They are black oxfords, a tan moccasin type oxford and a high top black shoe.

The last section is the post office room which reminds one somewhat of an unstocked country store where the store keeper is the town postmaster. However, in this room telephone installation orders and changes are received and expedited. Also this serves as headquarters for the servicing of 42 plant bulletin boards. Working here we again find employees mentioned before, Helen Cunningham, Loretta Farmer, and J. D. Raulston, in addition to the mail truck drivers, Sarah Keith and Willie Fowler.

Post Office Motto Displayed

Neatly significant and printed on the Y-12 post office wall is the following old verse, especially when one remembers the hard wintry days of last January and February.

"Neither snow nor rain,
Nor heat, nor gloom of night,
Stays these couriers
From their swift completion of
Their appointed rounds."

Children's Handling Will Feature Show

Feature of the Oak Ridge Kennel Club's all-breed point show scheduled to start at 10 a. m., May 1 at the Jefferson Junior High School new gymnasium will be two children's handling classes. The show will be sponsored by the American Kennel Club and entries are expected from many parts of the country.

Closing date for entries will be April 15 and entry blanks for local dog owners may be obtained from Bill Ebert of Y-12, bench show chairman, 121 West Newkirk Lane; or Mrs. James C. Hart, 180 California Ave.

Patrick Henry delivered his "Liberty or Death" speech March 23, 1775.

**CARBIDE AND CARBON
CHEMICALS CORPORATION**

P. O. Box P.
Y-12 Area
Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED)

Sec. 562, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

PORT NEWS IN Y-12

Dozen Candidates For Y-12 Ball Club Report Despite Downpour; Next Workout Set For Friday; Oak Ridge Amateur Loop Formed

Despite torrents of rain on March 22, a dozen diamond prospects answered the first Y-12 practice call and showed up at Oakwood Baseball Park for the initial scheduled session. Although no actual workout was held, Y-12 team Manager C. B. Hopkins got a line on some likely looking recruits.

Since then more ball players have reported to Arnold Tiller, Y-12 Recreation Supervisor, and hopes grow that a squad of 30 to 40 men will be on hand for the next practice session which has been set officially for 5 p. m., Friday, at the Barracks Field. Reporting so far to help Y-12 field a strong contender in the Oak Ridge Municipal Baseball League are C. A. Hall, I. H. Hall, Cantrell, Perry, Johnson, Wright, Noe, Dodson, Sparks, Krause, Thurman, Turner, Crews, Remine, Dunlap, Lewis, Burns, Keen, Guttery, Tiller and Webb.

New uniforms have been ordered and Manager Hopkins as well as his assistants, Pat Hamrick and Red James, say ball players will be fitted to the suits according to their abilities and that all positions are open. Oak Ridge Baseball Association Formally Organized

The curtain raised officially last Wednesday night as far as amateur baseball in Oak Ridge is concerned when plant recreation supervisors and athletic directors of other organizations met at the American Legion home and formally organized the league. Harold Mate,

Knoxville Basketball Fans Vote New York Trip For Virginia Bowers; Y-12 Lassies Lose Last Game Of Year But Season's Record Excellent

The Y-12 feminine cagers did not win the recent Tri-State basketball tournament in Knoxville but their won and lost record of three and two against some of the strongest opposition in the affair was laudable. However, the Y-12 lassies did pick a winner when they nominated comely and competent Virginia Bowers, star guard on the team, as their candidate for "Princess Pepsi-Cola."

Fans at the tournament, sponsored and operated by The Knoxville Journal, voted for the "princess"

Y-12 Cagers Take Bad Licking From K-25 In Playoff Opener

"Iron Man" Harry Smith and his K-25 teammates were probably as startled as the Y-12 fans when the first playoff game was over last Wednesday night and the Tiller Toilers found themselves on the short end of a 46 to 18 score. The two teams had fought each other to a standstill all season for top honors in the City Recreation Basketball League.

Smith singlehandedly accounted for more points than the entire Y-12 team in chalking up 23. Scoring meagerly for our side were Tiller and Ramsey with two field goals apiece; Sewell, one field goal and a foul shot; Sparks, a singleton from the field; Clevenger and Cottrell, two free throws apiece; and Kapelman, one free throw counter.

Keglerettes Drop Two Contests To Lowly Grove Bowling Team

Our Y-12 varsity keglerettes were caught off stride last Thursday night at the Grove Alleys by the low-positioned Grove Merchanteers and two out of three games were lost by scores of 689 to 751 and 680 to 703, with Y-12 salvaging the third 793 to 767. Our side now trails the leading Oak Ridge National Lab gals by four games.

League standing follows:

Team	W	L	Team	W	L
OR Lab	51	21	K-25	36	36
Y-12	47	25	Jeffs	35	37
R-A	41	31	Ford Motors	31	41
Fairchild	40	32	G.Mchnts	30	42
Dodgers	37	35	C.S.Laundry	25	47
Morat	37	35	P.V.Mchnts	22	50

Varsity Bowlers Take Firmer Hold On League's Top Spot

Capt. "Sky" Barker's Y-12 varsity bowling team took a firmer grip on the top rung in the City Industrial League as a result of sweeping all three games from the second place Atomic Energy Commission keglers in their match March 26. The games were won on scores of 860 to 810, 809 to 786 and 777 to 773:

League standing follows:

Team	W	L	Team	W	L
Y-12	54	24	R-A	47	31
AEC	50	28	Fairchild	22	56
K-25	48	30	Skidmores	13	65

Y-12 Men Form Volleyball Squad

A volleyball squad of 10 Y-12 employees has been formed and will represent the plant in the Oak Ridge League of six members for the second half of the season's schedule, which began last Monday. Y-12's first match opponents were the University Six and was played last night at the Elm Grove School gymnasium. Five contests are on the Y-12 schedule and the second game will be played next Monday at 8:30 p. m., at the Elm Grove gymnasium.

Composing the Y-12 squad are Rackley, Clevenger, Grimes, Sparks, Calloway, Cottrell, Ramsey, Ellingson, Harding and Perry.

candidates and gave Virginia an even 1,000 votes. For this honor she was scheduled to receive an all-expense airplane trip to New York City over the weekend, the cost being borne by the soft drink firm. Enthusied Over Trip

The Y-12 lassie, enthused over prospects of the trip, was to have left the Knoxville airport last Friday afternoon and to return in time to go to work Monday. A staff photographer from The Knoxville Journal was to accompany her on the trip to record high spots of the visit. In New York,



VIRGINIA BOWERS, above, left, is shown just after being acclaimed Princess at the Tri-State basketball tournament staged in Knoxville. With her is Bill Hurst, of the Tazewell W.O.W. team, who was judged the outstanding player in the "B" Division of the tournament. This picture was provided The Y-12 Bulletin through courtesy of the Knoxville Journal and was snapped by Allen Roberts, Journal photographer.

Virginia was to have been the guest of the Waldorf-Astoria Hotel and planned to visit the Stork Club and other points of interest in the metropolis as well as participate in the famous Easter Parade on Fifth Ave.

Virginia is employed in Dept. H12L and lives at 520 West Hill Ave., Knoxville.

Her nearest competitor in the balloting for "princess" was Reba Justice, also a Y-12 employee who represented Oliver Springs in the competition.

Lab. Team Wins Finals

The curtain dropped on the season for Coach Bill Davis' sextet Friday, March 19, when they bowed out of the tournament after suffering a defeat at the hands of their old rivals, the Oak Ridge National Laboratories, by the score of 23 to 17. The game was a semi-final clash in the lower bracket of the tournament. Helen Brown paced Y-12 with 11 points, followed by Joan Gilliam with four tallies.

You can always recognize an American at a bull fight. He's the one that cheers the bull.

Wolves Set Scoring Records In Plant League Bowling

A rampaging pack of hungry Wolves last Thursday night chawed three red points from the second place Wood Butchers and set third round Plant Bowling League records with a 3,089 handicap series and a 1,090 for a single handicap game. The Bottom Busters reinforced their loop leadership by taking the Bums for three points.

Conard Roberts, of the Wolves, rolled high handicap series with a 699, while Hale, Knot Holers, had high single game with a 260. Roberts also rolled high scratch series with a 600. Case, of the Wolves, rolled high scratch single with a 224, followed by Hale with a 221 and C. Roberts with 219.

League standing follows:

Team	W	L	Team	W	L
B.Busters	17	3	Chemical	9	11
W.Butchers	14	6	Bums	8	12
Comets	14	6	One-91	8	12
Big-Une	11	9	K.Holers	7	13
Rippers	11	9	L.Jacks	6	14
Wolves	11	9	Bldg. 9212	4	16

Calutrons Take Second Rung In D Area Bowling League

A four-point sweep over the Wood Choppers advanced the fast-moving Calutrons to second place in the D Area Bowling League last week and within four points of the loop leading Strikers who salvaged a lone win from the Old Men.

Clyde Bowles of the Overheads set a new D Area League record for the current season with scratch games of 232,166 and 212 for a 610 aggregate.

League standing follows:

Team	W	L	Team	W	L
Strikers	31	17	Termites	23	25
Calutrons	27	21	Old Men	21	27
Scotties	26	22	Overheads	20	28
Splinters	25	23	W. Choppers	19	29

Women's Softball And Tennis Teams Candidates Are Sought

A three-year old custom and a matter of pride calls for a good feminine Y-12 softball team lining up about this time of the year for entry into the Women's City Softball League. But Arnold Tiller, Recreation Supervisor, needs information on who intends to tryout for the team in order to get started and plan practice schedules. Tiller's telephone number is 7-8252 and he would appreciate having plenty of rings the balance of this week. Those reporting so far are A. Lowe, J. Lowe, Cobble, Brown, Bowers, McKenzie, Brogan, Hill, West and Mitchell.

Tiller also says that some interest has been expressed regarding a Y-12 entry in the City Tennis League. Tennis players likewise are asked to make known their intentions and call the Y-12 Recreation Department.

INSURANCE MEETS NEEDS

On the average, seven out of 1,000 industrial employees will die each year. For most people, life insurance is the only available means of meeting the acute need for funds when death strikes.



Y-12 Photos By Vince Moore

BEAMING COUNTENANCES of the newly appointed managerial staff of the Y-12 baseball team seem to exude the old confidence that, "We did it once; we can do it again." At left is Manager C. B. Hopkins holding a trophy which says that the Y-12 baseball team won the CEW baseball tournament in 1946. Kneeling, Assistant Manager Pat Hamrick holds another trophy which was won by the Y-12 team for the season's CEW baseball championship in 1946. Co-Assistant Manager Roy N. "Red" James says, "Let's add another trophy this year."

Recreation Supervisor at X-10, was elected president of the new organization which has been named the Oak Ridge Baseball Association. Other officers elected were Roland Murphy, American Legion adult baseball manager, vice-president; and Al Burris, Recreation Supervisor at K-25, secretary and treasurer. Marc Sims, of The Y-12 Bulletin, was named publicity director.

The next meeting of the association has been set for tomorrow night, at 7 o'clock, at the American Legion home, at which time it is expected a league director and a business manager will be appointed. Financing of the league will be based on the sale of season tickets which will be offered Oak Ridge fans at a low cost.

Practice Schedules Have Been Set For Teams

The league will be composed of eight teams, including the Community Stores, Carbide Y-12, Oak Ridge National Laboratories, Carbide K-25, Veterans of Foreign Wars, AEC Patrol, American Legion, and Roane-Anderson. Practice schedules have been posted and each team will have seven workouts on three fields, Oakwood Parks Nos. 1 and 2 and the Barracks diamonds.

GIRL SCOUTS SET SALE

The Girl Scout Mariner Senior Troop No. 42 will have a rummage sale, Saturday, April 10, and will appreciate any donations of clothing. Please call Francis Gillihan, the skipper of the troop, at 7424 during the day and 5-4673 after 5 p. m. and arrangements will be made to have the clothing picked up. The money raised will be used to buy a sail boat for the troop.

MANY ARE INSURED

More than one-fifth of the entire population of the United States and Canada, a family of 32,000,000 people, is insured by the Metropolitan Life Insurance Co.

McNAMEE NAMED TRUSTEE

George McNamee, Superintendent of the Y-12 Cafeteria and Canteen who for the past year has been Exalted Ruler of the Oak Ridge Elks Lodge, No. 1684, was elected a trustee for three years at an election of new officers held March 19. George Dykes, of K-25, succeeded McNamee as Exalted Ruler. Installation of the new officers took place last Friday night.

SICKNESS RATE CITED

The Metropolitan Life Insurance Co. estimates that, on the average, one out of 10 employees is "off the job"—sick or disabled—for at least one week each year and for an average of six weeks.